

## Electronic Patent Application Fee Transmittal

|                                      |   |
|--------------------------------------|---|
| Application Number:                  | 10601439  |
| Filing Date:                         | 23-Jun-2003   |
| Title of Invention:                  | METHODS AND APPARATUS FOR PRESERVING PRECISE EXCEPTIONS IN CODE REORDERING BY USING CONTROL SPECULATION |
| First Named Inventor/Applicant Name: | Dz-Ching Ju   |
| Filer:                               | Michael William Zimmerman./Lisa Giese   |
| Attorney Docket Number:              | 20002/16406   |

Filed as Large Entity

### Utility Filing Fees

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-------------|----------|----------|--------|----------------------|
|-------------|----------|----------|--------|----------------------|

Basic Filing:

Pages:

Claims:

Miscellaneous-Filing:

Petition:

Patent-Appeals-and-Interference:

Post-Allowance-and-Post-Issuance:

|  |      |   |      |      |
|--|------|---|------|------|
| Utility Appl issue fee                 | 1501 | 1 | 1440 | 1440 |
| Publ. Fee- early, voluntary, or normal | 1504 | 1 | 300  | 300  |

| Description               | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|---------------------------|----------|----------|--------|----------------------|
| <b>Extension-of-Time:</b> |          |          |        |                      |
| <b>Miscellaneous:</b>     |          |          |        |                      |
| <b>Total in USD (\$)</b>  |          |          |        | <b>1740</b>          |